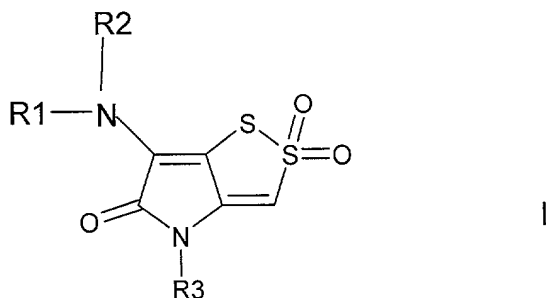


We claim:

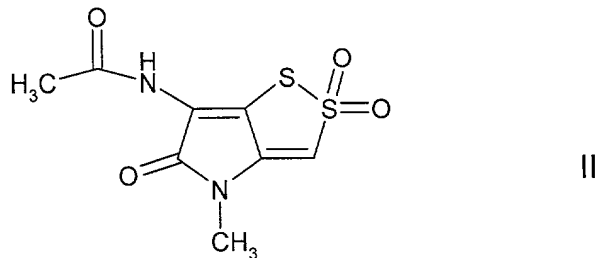
1. A method of treating a CNS disorder comprising administering, to a patient in need of such a treatment, a pharmaceutical composition comprising one or more compounds of formula I, or any physiologically tolerated salts or derivatives thereof,



wherein

R1, R2 and R3 are independently selected from H, alkyl, and acyl.

2. The method of claim 1, wherein R1 is acyl, R2 is H, and R3 is alkyl in the compound of formula I.
3. The method of claim 1, wherein the compound is thiolutin dioxide of formula II



or any physiologically tolerated salts or derivatives thereof.

4. A process for producing a compound of formula I, comprising cultivating the microorganism *Nocardiopsis* species ST 100692 (DSM 13834), or a mutant or variant thereof, under aerobic conditions in a nutrient medium containing one or more sources of carbon and nitrogen until at least one compound of formula I is produced.

5. The process of claim 4, wherein the compound of formula I is substantially purified from the cultivated microorganism, the nutrient medium, or both.

6. A process for producing a compound of formula I, comprising cultivating the microorganism *Nocardiopsis* species ST 100692 (DSM 13834), or a mutant or variant thereof, under aerobic conditions in a nutrient medium to produce thiolutin; isolating the thiolutin thus produced; and converting the thiolutin into at least one compound of formula I, or a physiologically tolerated salt or derivative thereof.

7. A process according to claim 5, further comprising converting said compound of formula I into a physiologically tolerated salt, derivative or physiologically tolerated salt of the derivative.

8. *Nocardiopsis* species ST 100692 (DSM 13834).